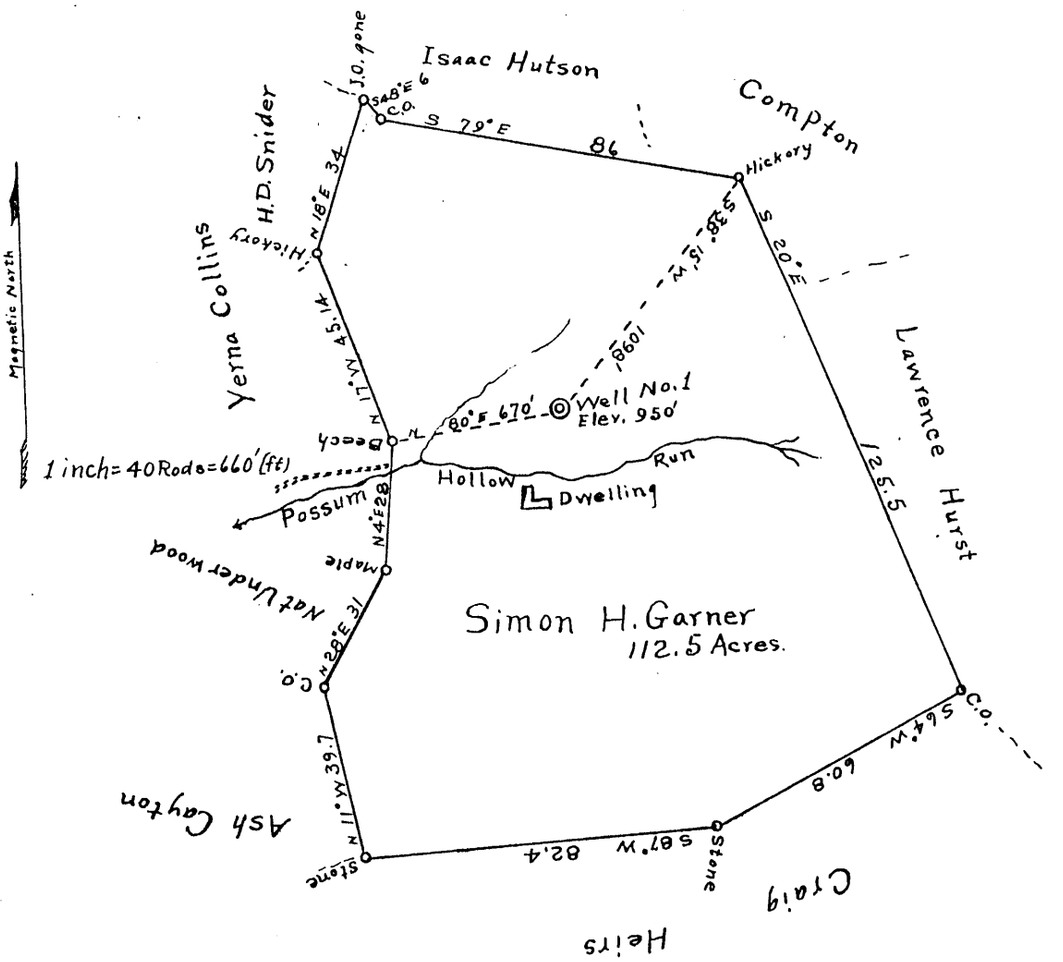
Plat of the proposed Location of Well No. 1, of the Little Five Company of Salem, W. Va., on the Simon H. Garner Farm, consisting of 112.5 Acres, Located in McClellan District Doddridge County.



Engineer's Certificate.

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

DOD-10

C.C. Freeman
Civil Engineer.

Acknowledged before me a Notary Public of West Virginia, this 18th day of August, 1929

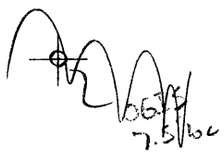
C. A. Schutte
Notary Public.

My commission expires Jan 22 1935

LATITUDE 39° 22' 30"

80° 32' 30"

LONGITUDE



7'5 OGIS topo location

7.5' loc ~~1.99 S~~ ~~2.09 W~~ 15' loc ~~1.99 S~~ (calc.) ~~4.32 W~~

Company Little Five Co.

Farm Simon H Garner

Quad Salem 7.5' Centerpoint SE

County Dodd.

District McClellan

WELL LOCATION MAP

File No. 017-10

6-6 Salem (102)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. DOD-10 Oil or Gas Well (KIND)

Company Little Five Oil Company
Address Salem, W. Va.
Farm S. H. Garner Acres
Location (waters)
Well No. 1 Elev.
District McClelland County Doodridge
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced
Drilling completed
Date Shot From To
With
Open Flow 18/10ths Water in 1/8" Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs hrs.
Oil bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 Conducter		16'	Kind of Packer
13			
10		376'	Size of
8¼		1444'	
6⅝		2176'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Water ½ bbl.				121'			
Coal				118'			
Water ½ bbl.				203'			
Coal			360'	365'			
10" casing				376'			
Coal			518'	520'			
Sand & slate			400'	600'			
Coal			830'	832'			
Pittsburg coal - steel line			907'	915'			
Sand			990'	1000'			
Sand			1015'	1035'			
Red rock			1120'	1160'			
Gritty shells			1210'	1240'			
Lime			1250'	1280'			
Little Dunkard sandy lime			1321'	1350'			
Black slate			1390'	1420'			
White slate			1420'	1426'			
Lime shell			1426'	1429'			
White cave			1429'	1440'			
Big Dunkard sand			1440'	1498'			
8¼" casing			1444'				
Gritty Lime			1570'	1595'			
Salt sand			1738'	1748'			
2nd Salt Sand			1776'	1820'			
Sand			1860'	1875'			
Sand shells			1950'	1965'			
Pure sand			1965'	1992'			
Sand			1994'	2047'			
Water 1 bbl. per hr.			2032'	2035'			
Gritty white lime			2055'	2067'			
Red rock			2093'	2096'			
Hard & gritty			2096'	2104'			
Little lime			2128'	2140'			
Steel line			2137'				
Pencil cave			2140'	2162'			
Big lime			2162'	2210'			
6-5/8" caing			2176'				
Big Injun			2210'	2323'			
Squaw			2427'	2534'			
Soft greasy slate			2575'	2600'			
Berea Grit			2667'	2725'			
Gantz Sand			2750'	2765'			

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
50 feet			2779'	2797'			
30 foot shell			2854'	2860'			
Steel line run				2861' 4/12			
30 feet hard sand			2867'	2895'			
Hard shell			2913'	2917'			
Well shot with one stick dynamite to every feet from			2774'	2926'			
Well cemented 2 & 1 mix			2734'	2926'			
Let well stand six days & drilled out hard shell			2926'	2930'			
Gordon stray			2932'	2969' 2969			
Gas			2945'	2945½'			
Gas & Blk. skim oil			2951'	2952'			
Steel line run at			2952'				
Soft sand			2960'	2963'			
Gordon Sand			2987'	3005'			
Little pay of oil & gas			2997'	3002'			
Total depth			3024'				

Date....., 194....

APPROVED....., Owner

By.....
(Title)

D08-10

Garner # 1 July 12, 1930.

Open flow
Water test 18/10 through ½" pipe.

Gordon stray ---	2932	2969
Gas ---	2945	2945
Gas & Blk. skim oil	2951	2952
Steel line run at	2952	
Soft sand	2960	2963
Gordon Sand -- ---	2987	3005
Little pay of oil & gas	2997	3002
Total depth	3024	

Well shot Dec. 16 1929 20 qts.
Top of shell 2994 Bottom 3002
Shot well Dec. 19, 1929, 30 qts.
Top of shell 2995 Bottom 3002
Shot Stray Dec. 20, 1929. 20 qts.
Top of shell 2949 Bottom 2955

Pencil cave --- --	2140	2162
Big Lime -- -- -	2162	2210
6 5/8 Casing -- --	2176	
Big Injun -- -- --	2210	2323
Squaw -- -- -- -	2427	2534
Soft greasy slate --	2575	2600
Berea Grit -- -- --	2667	2725
Gantz Sand -- -- -	2750	2765
50 foot -- -- --	2779	2797
30 foot shell -- -- -	2854	2860
Steel line run -- --		2861
30 foot hard sand -- -	2867	2895
Hard shell	2913	2917
Well shot with one stick dynamite to every foot from	2774	2926
Well cemented 2 & 1 mix	2734	2926
Let well stand six days & drilled out		
Hard shell -- --	2926	2930
White slate -- --	1420	1426
Lime shell -- --	1426	1429
White cave -- --	1429	1440
Big Dunkard sand -- -	1440	1498
8¼" Casing -- -	1444	
Gritty Lime -- --	1570	1595
Salt sand -- -- -	1738	1748
2 nd. Salt sand -- --	1776	1820
Sand -- --	1860	1875
Sand shells -- -	1950	1965
Pure sand -- -- -	1965	1992
Sand -- --	1994	2047
Water 1 bbl. per hr. -	2032	2035
Gritty white lime --	2055	2067
Red rock --- --	2093	2096
Hard & gritty -- --	2096	2104
Little lime -- --	2128	2140
Steel line -- -- -	2137	
Conducter -- --		16
Water ½ bbl. --- ---		121
Coal -- -- --		118
Water ½ bbl. -- -		203
Coal --- --- -	360	365
10" Casing ---		376
Coal -- --	518	520
Sand & slate --	400	600

Coal ---- -----	830	382
Pittsburg coal-steel line	907	915
Sand --- --	990	1000
Sand --- ---	1015	1035
Red rock --- ---	1120	1160
Gritty shells --	1210	1240
Lime -- -- -	1250	1280
Little Dunkard sandy lime	1321	1350

Dec. 14, 1929
Black slate -- - 1390 1420